

EXHIBIT A
PENDING CLAIMS AFTER ENTRY OF THE
INSTANT AMENDMENT IN
U.S. PATENT APPLICATION SERIAL NO. 09/368,076

36. An isolated infectious respiratory syncytial virus particle which comprises a respiratory syncytial virus antigenome or genome containing at least one L gene mutation, wherein said L gene mutation encodes an amino acid exchange from a charged amino acid to an alanine.

37. (Amended) The isolated infectious respiratory syncytial virus particle of claim 36, wherein said mutation is selected from a group consisting of A33, A73, A171, A81, A185, A91, A101, A192, A11, A111, A121, A133, A141, A25, A45, A153, A162, A201, A211, A221, A231, A241, A57, A65, A251, A261, AD11, AD21, AD31, F1, and F13.

38. An isolated infectious respiratory syncytial virus particle which comprises a respiratory syncytial virus antigenome or genome containing at least one L gene mutation, wherein said L gene mutation encodes an amino acid exchange from a cysteine to an amino acid selected from a group comprising glycine, valine, aspartic acid, and alanine.

39. (Amended) The isolated infectious respiratory syncytial virus particle of claim 38, wherein said cysteine is selected from a group consisting of cysteine at amino acid position 781, 924, 1183, 1347, and 1604.

40. (Amended) An isolated attenuated respiratory syncytial virus particle which comprises a respiratory syncytial virus antigenome or genome containing at least one M2-1 gene mutation, wherein said M2-1 gene mutation encodes an amino acid exchange from a cysteine to an amino acid selected from a group comprising glycine, valine, aspartic acid, and alanine.

41. (Amended) The isolated attenuated respiratory syncytial virus particle of claim 40 [17], wherein said cysteine is selected from a group consisting of cysteine at amino acid position 7, 15, 21, and 96.

43. (Amended) The isolated attenuated respiratory syncytial virus particle of claim 42 [19], wherein the stop codon causing said C-terminal truncation is at a position selected from a group consisting of nucleotide position 7987-7989, 7990-7992 [7993], 8050-8052, 8053-8055, 8137-8139, and [or] 8140-8142.

44. (New) An isolated attenuated respiratory syncytial virus particle which comprises a respiratory syncytial virus antigenome or genome containing at least one M2-1 gene mutation, wherein (i) at least one M2-1 gene mutation encodes an amino acid exchange from a cysteine to an amino acid selected from a group comprising glycine, valine, aspartic acid, and alanine at amino acid position 96, and (ii) cysteine residues at positions 7, 15, and 21 are retained.